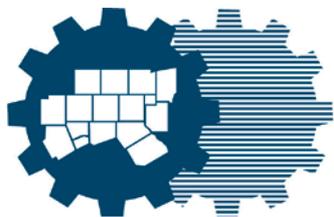


# LEVERAGING THE EPA SMARTWAY PROGRAM FOR LOCAL GOALS

## SmartWay Resources and Strategies to Meet Air Quality Goals and Support Sustainable Freight Systems

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North Central Texas  
Council of Governments

Lori Clark  
September 23, 2015



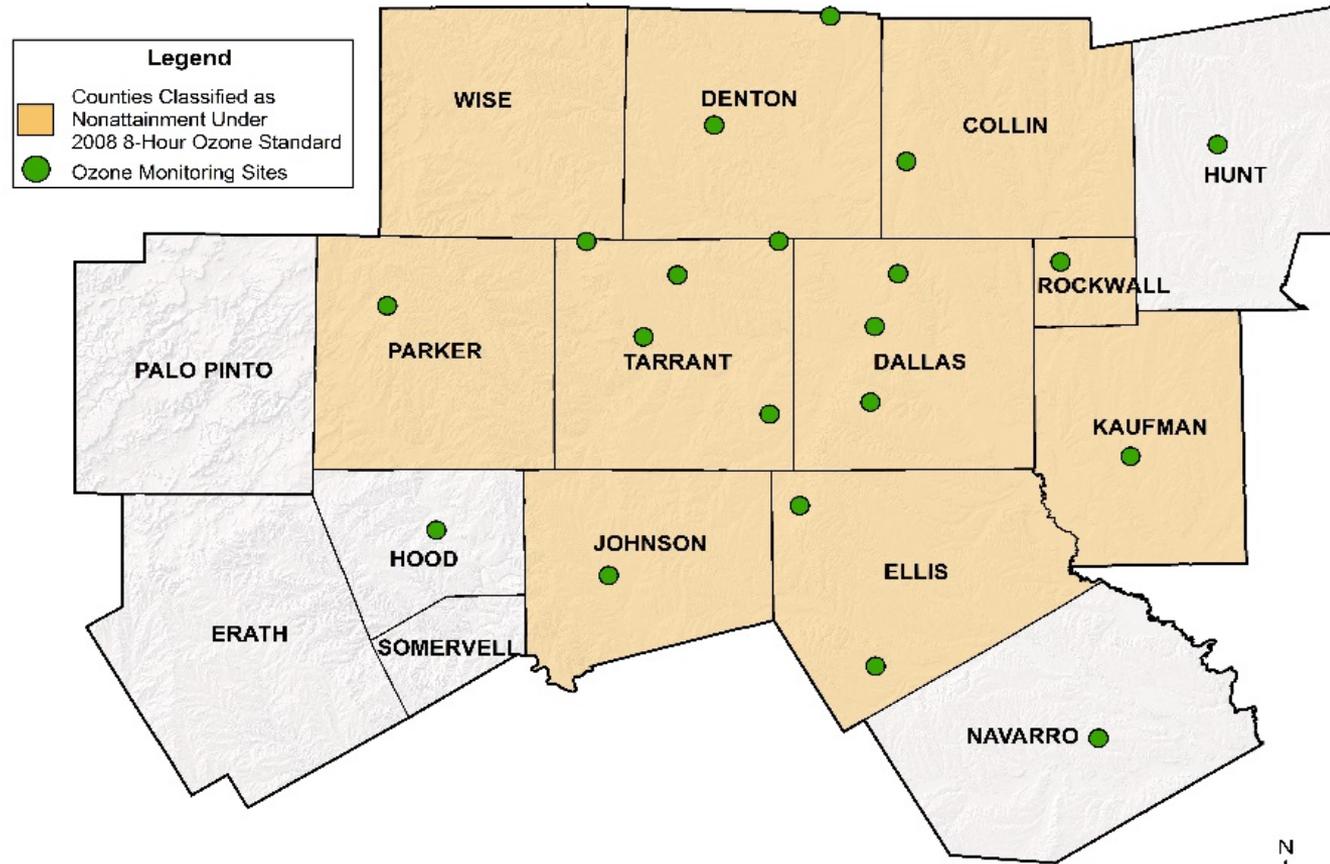


Council of Governments

Metropolitan Planning Organization

Dallas Fort Worth Clean Cities Coalition (DFWCC)

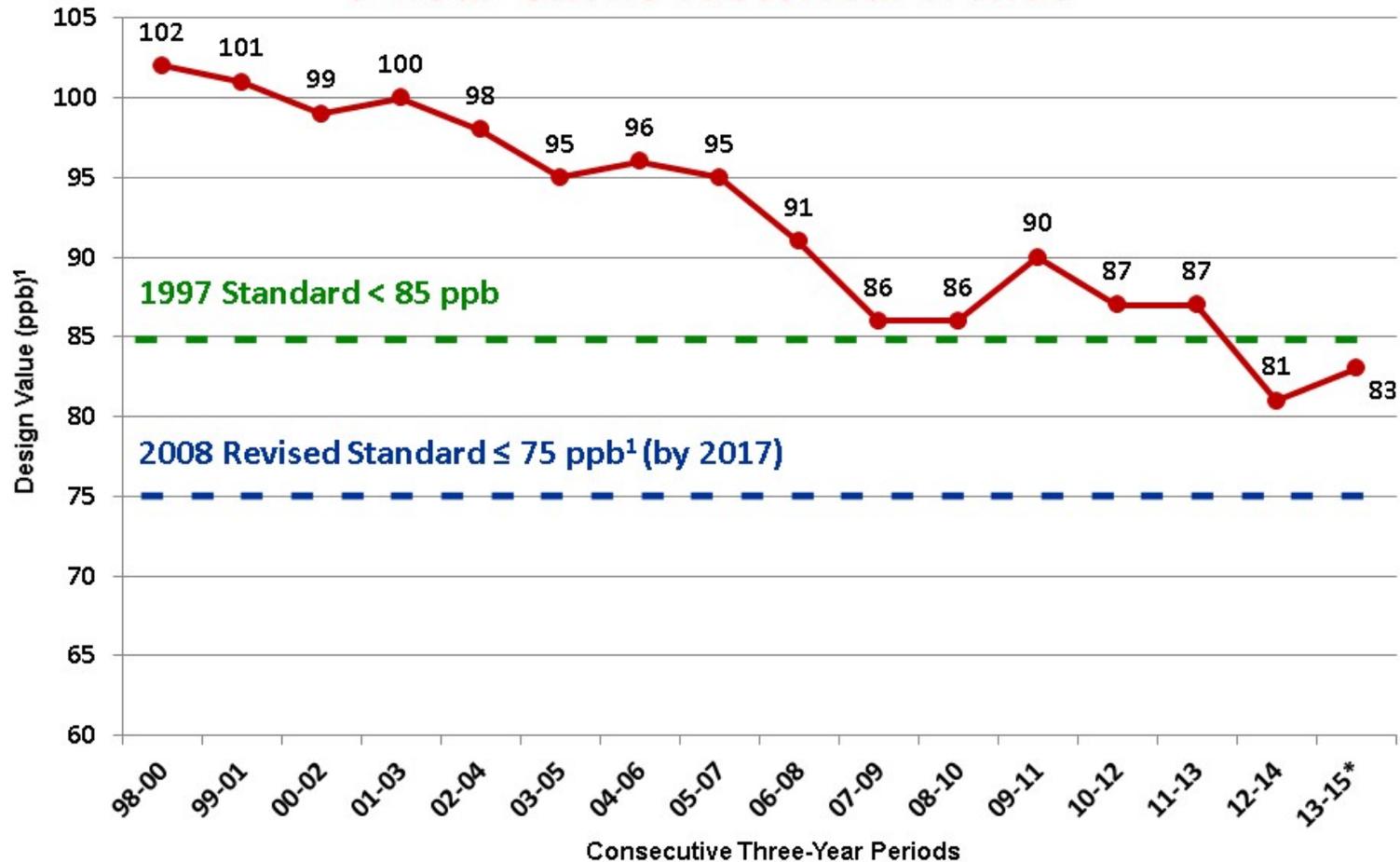
## NCTCOG Service Area



# 8-Hour Ozone Trends



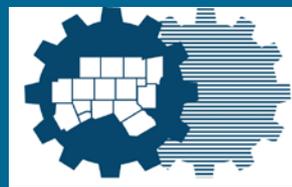
## 2015 OZONE SEASON 8-Hour Ozone Historical Trends



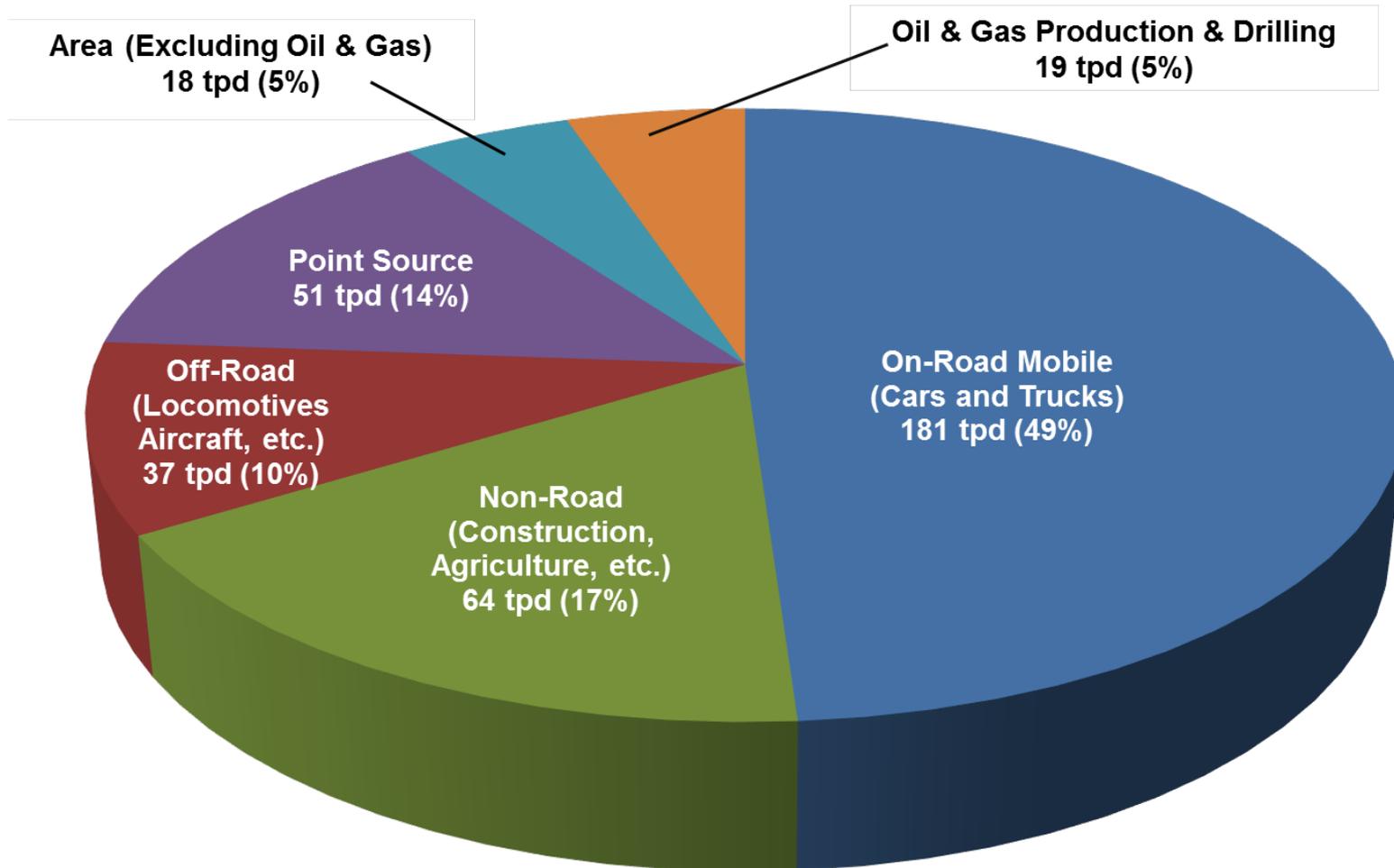
<sup>1</sup>Attainment Goal - According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the *Design Value* (three-year average of the annual fourth-highest daily maximum 8-hour average ozone concentration) is equal to or less than 75 parts per billion (ppb).

\*Not a full year of data. Current as of 9/13/2015.

# 2012 DFW Nitrogen Oxides (NO<sub>x</sub>) Emission Inventory

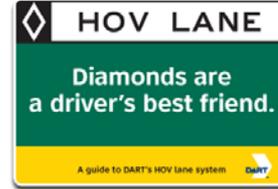


On-Road Emission Source Category Estimate = 370 tons per day (tpd)



Source: Texas Commission on Environmental Quality, 2012 Dallas-Fort Worth 8-hour Ozone Attainment Demonstration State Implementation Plan

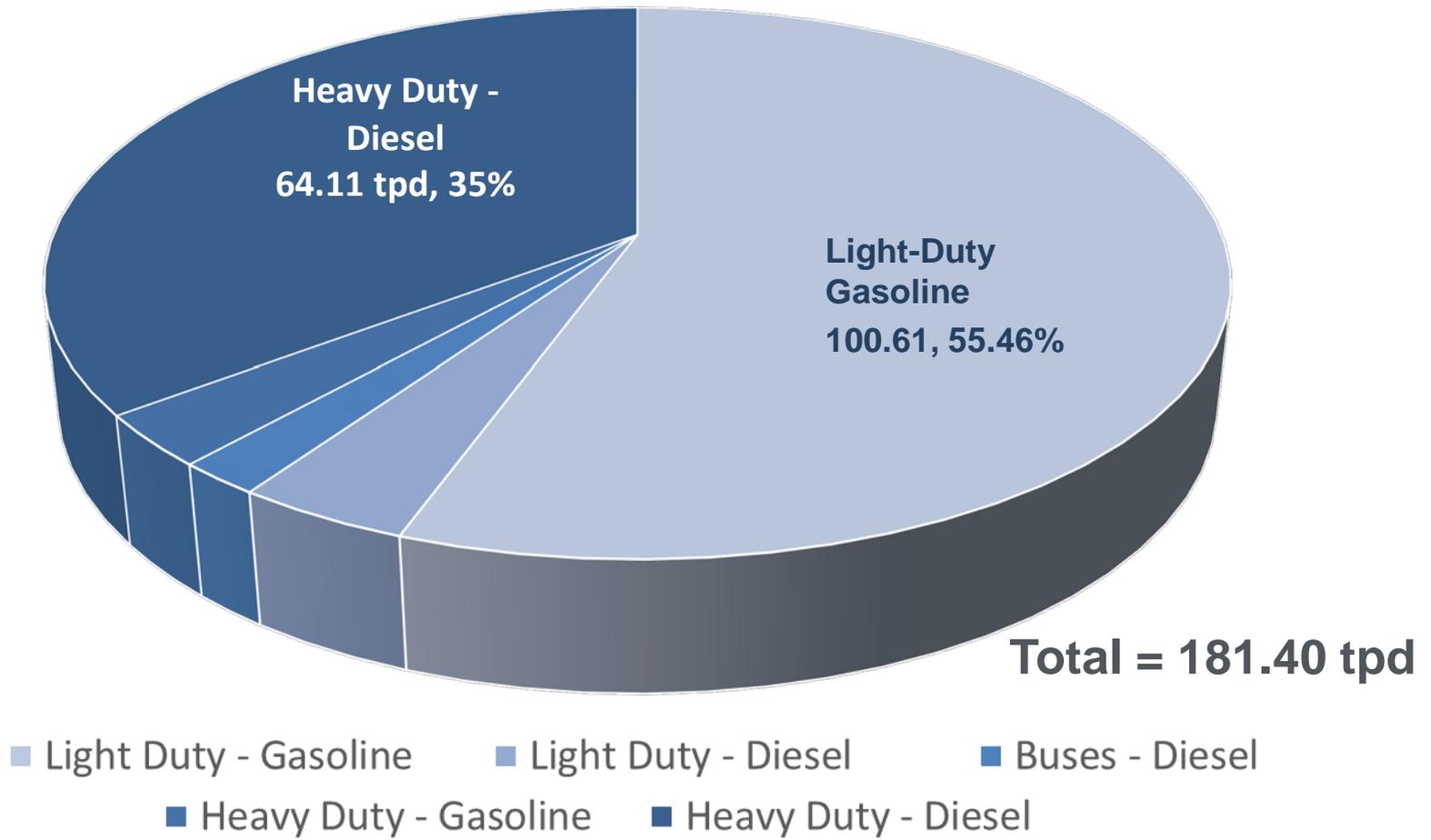
# Examples of Local Efforts



# Why SmartWay?



## On-Road Emission Inventory by Sector



Source: Texas Commission on Environmental Quality, *2012 Dallas-Fort Worth 8-hour Ozone Attainment Demonstration State Implementation Plan*

# SmartWay-Focused Efforts



## SmartWay Certified Passenger Vehicles

- **AirCheckTexas (ACT) Drive a Clean Machine Program**
- **ACT Participating Dealerships**

### Consider a SmartWay Vehicle

Find Environmentally Friendly Vehicles the SmartWay

#### WHY BUY A SMARTWAY VEHICLE?

By buying SmartWay certified vehicles, drivers can:

- Save money on fuel costs (details on reverse side)
- Reduce dependence on foreign oil
- Protect the environment

#### WHAT IS A SMARTWAY CERTIFIED VEHICLE?

- SmartWay certification is based on how a vehicle scores using EPA air pollution standards and criteria. Scores are based on emission levels (Air Pollution Score) and fuel economy values (Greenhouse Gas Score). Vehicles that score a 6 out of 10 or better, on both the Air Pollution and Greenhouse Gas Scores, and achieve a total score of at least 13, qualify as a SmartWay Certified Vehicle.
- SmartWay Elite certification is reserved for vehicles that, depending on model year, attain a total score of 17 or higher. These vehicles are considered to be the cleanest, most fuel-efficient vehicles on the market.

*Many SmartWay certified vehicles are eligible for up to \$3500 in AirCheckTexas Drive A Clean Machine vehicle replacement assistance.*

For more information visit: [www.epa.gov/smartway](http://www.epa.gov/smartway)

*When you shop for your next car, Think Green. Buy Green. Save Green.*

FIND A SMARTWAY CERTIFIED VEHICLE at [www.epa.gov/greenvehicles](http://www.epa.gov/greenvehicles).

#### Search for SmartWay Vehicles

Find the cleanest, most fuel efficient vehicle that meets your needs.

Search by model year and vehicle type (small car, SUV, etc).



#### Find a Vehicle

Search SmartWay Vehicles

Want the cleanest, most efficient vehicle? Look for a SmartWay Certified Car or Truck!



Model Year

2015  
2014  
2013

State

All States

Vehicle Class

Small Cars  
Family Sedans  
Upscale Sedans

Use computer to pick multiple selections



#### Contact Us



North Central Texas  
Council of Governments

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Source: NCTCOG

# SmartWay-Focused Efforts



2015  
SMARTWAY  
AFFILIATE  
CHALLENGE  
HONOREE  
Proud Supporter of  
SmartWay

## SmartWay Affiliate

## Idling Restrictions

## Funding Initiatives

- Diesel Idling Reduction Program
- ARRA SmartWay Technology Upgrade Project
- On-Site Idle Reduction



*Source: Southeastern Freight Lines*

## SMARTe Program



## EPA Climate Showcase Communities Program

### Regional “One-Stop Shop”

- **Education**
- **Outreach/Promotion**
- **Assistance**

### Engage Trucking Industry

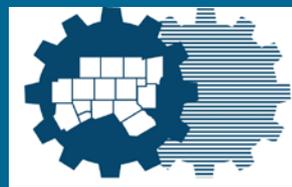
- **Clean Fleet Policy**
- **DFW Clean Cities  
Coalition**
- **SmartWay Transport  
Partnership**
- **Anti-Idling Efforts**

# SMARTE

Saving Money and Reducing Truck Emissions



# Value Proposition



## Address Any Goal

O<sub>3</sub> NO<sub>x</sub>   
GHGs PM

Save \$

Save 

## Brand Recognition



## Access to Resources

Green Vehicle Guide 

Vehicle Certification



Technology Verification 

**“It is actually OUR honor to be an EPA SmartWay Affiliate!”** –  
Environmental Defense Fund, 2015 SmartWay Affiliate Challenge Honoree

# Contact Information

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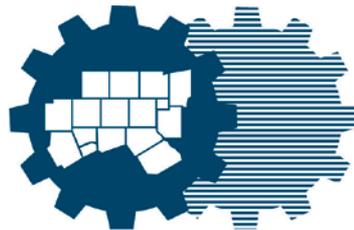
817-608-2354

## Websites

[www.nctcog.org/airquality](http://www.nctcog.org/airquality)

[www.nctcog.org/smartway](http://www.nctcog.org/smartway)

[www.nctcog.org/smarte](http://www.nctcog.org/smarte)



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